AUTHENTICATION OF MOBILE COMMUNICATION DEVICES USING MOBILE NETWORKS, SIP, AND PARLAY

ABSTRACT

A method of authenticating a mobile communication device can include forming a Session Initiation Protocol referred by token using authentication data provided by a mobile service provider over a mobile communications link and sending the token to a Session Initiation Protocol server via a wireless network. The Session Initiation Protocol server can send a request for validation, built using the token, to the mobile service provider using Parlay. A reply from the Session Initiation Protocol server can be received over the wireless network, wherein the reply indicates whether the request for validation from the Session Initiation Protocol server was confirmed.